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PTO/SB/21 (09-04)

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	TRANSMITTAL		Filing Date	October 3,	
	FORM	First Named Inventor	Robert C. Lam		
	i Oitin		Art Unit	1772/Conf	
			Examiner Name		
	be used for all correspondence after initial	filing)	Attorney Docket Number	01168/BW	00076
Tot	al Number of Pages in This Submission		<u> </u>	01108/BVV	30076
		ENC	LOSURES (Check all	that apply)
	Fee Transmittal Form Fee Attached		Orawing(s) Licensing-related Papers		After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences
	Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remar	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD	ddress	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return Postcard Reference - 1
Firm N	lame	F APPLICANT, ATTO	KNEY, O	KAGENI	
	Emch, Schaffer, Schaub	& Porcello	Co., L.P.A.		
Signat	ure CAAAAA	~ 0/1			

CERTIFICATE OF TRANSMISSION/MAILING

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Patrick P. Pacella

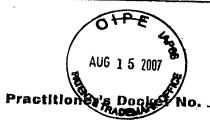
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Date

8/13/01

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



01168/BW00076

PATENT

Patent application	
of	· ·
	Inventor(s)
for	• •
	Title of invention
the specification of which is being tr	ansmitted herewith
. :	OR
In re application of: Rebert C.	Lam .
ribu. October 3, 2003.	Group No.: 1772/Conf. #6119 Examiner: CONTAINING PARTIALLY CARBONIZED
Assistant Commissioner for Patent Vashington, D.C. 20231	8
INFORMATION	SUPPLEMENTAL DISCLOSURE STATEMENT
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(When using Express Mail, th	DER 37 C.F.R. §§ 1.8(a) and 1.10* ne Express Mall label number is mandatory; all certification is optional.)
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٨	IOTE:	"An information disclosure statement shall be considered by the Office if filed by the applicant within any one of the following time periods:			
		(1) Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);			
		(2) Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;			
		(3) Before the mailing date of a first Office action on the merits; or			
		(4) Before the mailing date of a first Office action after the filling of a request for continued examination under § 1.114."			
		37 C.F.R. § 1.97(b).			
NOTE:		"Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. § 1.56(a).			
		"Individuals associated with the filing or prosecution of a patent application within the meaning of his section are:			
		(1) each Inventor named in the application;			
		(2) each attorney or agent who prepares or prosecutes the application; and			
		(3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. § 1.56(c).			
NC		The "duty as described in § 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1136 O.G. 13 -25 at 17.			
WA	NINR	ig: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. § 1.51(d).			
Lis	et ^k of	Sections Forming Part of This information Disclosure Statement			
ไาอ	follo	wing sections are being submitted for this information Disclosure Statement:			
	(c	heck sections forming a part of this statement: discard unused sections and number pages consecutively)			
1.	\boxtimes	Prellminary Statements			
2.	区	FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)			
3.		Statement as to Information Not Found in Patents or Publications			
4:		Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted			
5.		Cumulative Patents or Publications			
6.		Copies of Listed Information Items Accompanying This Statement			
7.		Concise Explanation of Non-English Language Listed Information Items			
		7A. EPO Search Report			
		7B. English Language Version of EPO Search Report			

	۷.	iΧη	FORMS PTO/SB/08A and 08B (formerly FOHM PTO-1449)
	3.		Statement as to Information Not Found In Patents or Publications
	4.		Identification of Prior Application in Which Listed Information Was Aiready Cite and for Which No Copies Are Submitted or Need Be Submitted
	5.		Cumulative Patents or Publications
	6.	X	Copies of Listed Information Items Accompanying This Statement
٠.	7.		Concise Explanation of Non-English Language Listed Information Items
			7A. EPO Search Report
			7B. English Language Version of EPO Search Report
	8.		Translation(s) of Non-English Language Documents
	9.		Concise Explanation of English Language Listed Information Items (Optional)
	10.	XX	Identification of Person(s) Making This Information Disclosure Statement
			(complete the following, if appropriate)
S	ectlo	ns	, respectively, have been continued on ADDED PAGE(S).
	NOTE	≣: "C Να	once the minimum requirements are met, the examiner has an obligation to consider the information." office of April 20, 1992 (1138 O.G. 37-41, 37).
			(Information Disclosure Statement [6-1]—page 2 of)

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

(Information Disclosure Statement - Section 1. Preliminary Statements [6-1] - page ______ of _____)

AUG 1 5 2007 supplemental INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Sheet			of

Complete if Known		
Application Number	10/678,720	
Filing Date	October 3, 2003	
First Named Inventor	Robert C. Lam	
Group Art Unit	1772/Conf. #6119	
Examiner Name		
Attorney Docket Number	01168/BW00076	

	U.S. PATENT DOCUMENTS					
Examiner Initials	Cite		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	No.		or ched Decament	or Relevant Figures Appear		
<u> </u>		US-	5,676,577	10/14/1997	Lam et al.	
		US-	5,965,658	10/12/1999	Smith et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	1 ublicati	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
		EP 1 203 897 A1	05/08/2002	Lam et al.	, , , , , , , , , , , , , , , , , , ,	
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Examiner	Date	
Signature	Considered	

Copies of Listed Information Items Accompanying This Statement NOTE: 37 C.F.R. § 1.98(a)(2) requires that any information disclosure statement filed under § 1.97 shall include: "A legible copy of: (i) Each U.S. patent application publication and U.S. and foreign patent; (ii) Each publication or that portion which caused it to be listed; (iii) For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion. . . " Legible copies of all Items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement. (complete the following, if applicable) Exception(s) to above: 5. ltems in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4. Cumulative patents or publications identified in Section 5.

Amenda Discussing Office (Internal	section 6. Copies of Listed information Items Accompanying
	This Statement [6-1]—page of
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(Rcl.85-11/00 Pub.605)

Section 10. Identification of Person(s) Making This Information Disclosure Statement

The person making this statement is

	•	,
	(check eac	ch applicable Item)
(a) [the Inventor(s) who signs	below
•		SIGNATURE OF INVENTOR .
		(type name of inventor who is signing)
(b) <u></u>	an individual associated w cution of this application	
		SIGNATURE OF INVENTOR
		(type name of inventor who is signing)
(c) 🔀	the practitioner who signs the information:	below on the basis of
•	(chack eac	h applicable item)
¥ i.	supplied by the li	nventor(s).
	supplied by an inc	dividual associated with the filing and prosecution. (37 C.F.R. § 1.56(c))
	🖾 In the practitioner	• •
		GARAS
Reg. No.: 2	25,463	SIGNATURE OF PRACTITIONER
_	•	Patrick P. Pacella (type or print name of practitioner)
Tel. No.: (419	243-1294	P.O. Box 916
Customer No.:	20879	P.O. Address
	•	Toledo, OH 43697-0916
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	FORM 6-1	<i>(</i> 22
	4 (24) (1-4)	0-32

(Information Disclosure Statement—Section 10. Identification of Person(s) Making This Information Disclosure Statement [9-1]—page ______ of _____)